IN THE CLAIMS:

1. (currently amended) A connector, comprising:

a plurality of contacts including a supply contact, a ground contact and at least one other contact;

~~the supply and ground contacts being longer than the at least one other contact; and~~

the at least one other contact used to provide attach/detach detection for the connector ~~.~~ ; and

the supply and ground contacts being longer than the at least one other contact so as to be first to contact to and last to disconnect from a mating connector, thereby preventing sparking during detachment of the connector from the mating connector.

2. (currently amended) A connector, comprising:

a supply contact and a ground contact ~~power supply contacts~~ having a first predetermined length; and

at least one other contact having a second predetermined length, the second predetermined length being shorter than the first predetermined length and the at least one other contact used to provide attach/detach detection for the connector.

3. (currently amended) A connector interface system, comprising:

a first connector having power contacts;

a second connector for attaching and detaching to the first connector, the second connector having corresponding power contacts for mating with the power contacts of the first connector, the second connector having another contact for indicating attachment and detachment to the

first connector, the indication of detachment from the another contact causing power to turn off at the power contacts thereby preventing sparking.

4. (original) The connector interface system of claim 3, wherein the first connector contacts are planar contacts and the second connector contacts are telescoping spring loaded contacts of various lengths.

5. (original) The connector interface system of claim 3, wherein the first connector contacts are recessed and the second connector corresponding contacts are of various lengths.

6. (original) The connector interface system of claim 3, wherein the first connector is coupled to logic circuitry that detects the presence of the second connector.

7. (currently amended) An interface assembly for a communication device, the interface assembly comprising:

a communication device connector;

an accessory connector for mating with the communication device connector, the accessory connector comprising:

a supply pin;

a detect pin;

a ground pin;

the supply pin and the ground pin connecting to the communication device connector prior to the detect pin connecting to the communication device connector when the accessory connector is

mated with the communication device connector, and the supply pin and the ground pin disconnecting from the communication device connector after the detect pin disconnects from the communication device connector when the accessory connector is removed from the communication device connector, the disconnection of the detect pin causing power to turn off at the supply pin prior to disconnection of the supply pin thereby preventing sparking.

8. (original) The interface assembly of claim 7, wherein the communication device comprises logic circuitry that senses attachment and detachment of the accessory connector to the communication device connector through the detect pin.

9. (original) The interface assembly of claim 8, wherein the communication device comprises a radio.

10. (CANCEL)

11. (currently amended) The interface assembly of claim 7 ~~10~~, wherein the communication device comprises logic circuitry for detecting the presence of the detect pin.

12. (CANCEL)

13. (currently amended) A connector for interfacing to a communication device, the connector comprising:

a plurality of contacts formed of pogo pins;

the plurality of contacts including power contacts and at least one other contact; and

the power contacts having a first predetermined length of accommodation and the at least one other contact having a second predetermined length of accommodation shorter than the first; and

the at least one other contact serially detaching from a corresponding mating contact on the communication device prior to the detachment of the power contacts, the detachment of the at least one other contact causing power to turn off at the plurality of power contacts prior to detachment of the plurality of power contacts from the communication device thereby preventing sparking.

14. (original) The connector of claim 13, wherein the at least one other contact is used to provide attach/detach detection for the connector.

15. (original) The connector of claim 13, wherein the power contacts accommodate sources from the communication device capable of generating a spark.